

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: S. Nagamitsu et al. : Art Unit:
Serial No.: To Be Assigned : Examiner:
Filed: Herewith :
FOR: POWER CONSUMPTION SYSTEM, :
INFORMATION ASSEMBLY AND MEDIUM :

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

Prior to examination, please amend the above-identified application as follows:

TITLE:

Power Consumption System and Method, Information Assembly
and Medium

SPECIFICATION:

At page 1, line 4:

The present invention relates to a power consumption system and method, an information assembly and a medium for consuming power.

At page 4, lines 5-6:

One aspect of the present invention is a power consumption system and method comprising:

At page 4, lines 19-20:

Another aspect of the present invention is a power consumption system and method comprising:

At page 5, line 17:

Still another aspect of the present invention a power consumption system comprising:

At page 6, lines 11-12:

Yet still another aspect of the present invention is a power consumption system, wherein:

At page 6, lines 20-21:

Still yet another aspect of the present invention a power consumption system , wherein said power management means holds information concerning the degree of energy savings of said special price exclusive apparatus and said fee charging means determines the amount of additional charge to be added based on said information concerning the degree of energy savings.

At page 7, lines 2-3:

A further aspect of the present invention a power consumption system , wherein said power management means holds information concerning the degree of energy savings of said operational means and/or information concerning the degree of energy savings of said energy saving control means and said fee charging means determines said amount of additional charge based on said information concerning the degree of energy savings of said operational means and/or said information concerning the degree of energy savings of said energy saving control means.

At page 7, lines 12-13:

A still further aspect of the present invention a power consumption system , comprising an automatic measurement means for preparing measurement information by adding the amount of power consumption measured by said power management means and said information concerning the degree of energy savings and for making a notification of said prepared measurement information to said fee charging means via a network.

At page 7, lines 20-21:

A yet further aspect of the present invention is a power consumption system , wherein said network is a distribution line conveyance, the Internet, an exclusive line, a telephone line or a wireless means.

At page 7, lines 24-25:

A till yet further aspect of the present invention is a power consumption system , wherein:

At page 8, lines 6-7:

An additional aspect of the present invention is a power consumption system comprising:

At page 8, line 25 and page 9, line 1:

A still additional aspect of the present invention is a power consumption system comprising:

At page 10, lines 1-2:

A yet additional aspect of the present invention is a power consumption system comprising:

At page 10, line 25 to page 11, line 1:

A still yet additional aspect of the present invention a power consumption system , wherein, in the case that the manufacturer that has sold said energy saving control means is different from the manufacturer that has sold said mode selectable apparatus, when said mode selectable apparatus is utilized in said special price mode,

At page 11, lines 10-11:

A supplementary aspect of the present invention is a power consumption system , wherein said power management means holds information concerning the degree of energy savings of said mode selectable apparatus and said fee charging means determines said amount of additional charge based on said information concerning the degree of energy savings.

At page 11, lines 17-18:

A still supplementary aspect of the present invention is a power consumption system , wherein said power management means holds information concerning the degree of energy savings of said operational means and/or information concerning the degree of energy savings of said energy saving control means and said fee charging means determines said amount of additional charge based on said information concerning the degree of energy savings of said operational means and/or said information concerning the degree of energy savings of said energy saving control means.

At page 12, lines 2-3:

A yet supplementary aspect of the present invention is a power consumption system , wherein comprising an automatic measurement means for preparing measurement information by adding the amount of power consumption measured by said power management means and said information concerning the degree of energy savings and for making a notification of said prepared measurement information to said fee charging means via a network.

At page 12, lines 10-11:

A still yet supplementary aspect of the present invention is a power consumption system , wherein said network is a distribution line conveyance, the Internet, an exclusive line, a telephone line or a wireless means.

At page 12, lines 14-15:

Another aspect of the present invention is a power consumption system , wherein:

At page 12, lines 21-22:

Another aspect of the present invention is a power consumption system, comprising a display means installed in the home of said user, which receives said measurement information prepared by said automatic measurement means, which converts said added amount of power consumption into a fee based on said measurement information and which displays the fee.

At page 13, lines 3-5:

Yet still another aspect of the present invention is a power consumption system , wherein:

At page 13, lines 13-14:

Still yet another aspect of the present invention is a power consumption system comprising:

At page 13, line 25 and page 14, lines 3-4:

A further aspect of the present invention is a medium for containing a program and/or data which allow a computer to carry out the entirety of, or a part of, the functions of the entirety of, or a part of, a power consumption system, said medium can be processed by a computer.

At page 14, line 6:

A still further aspect of the present invention is an information assembly characterized by being a program and/or data which allow a computer to carry out the entirety of, or a part of, the functions of the entirety of, or a part of, a power consumption system.

At page 14, line 14:

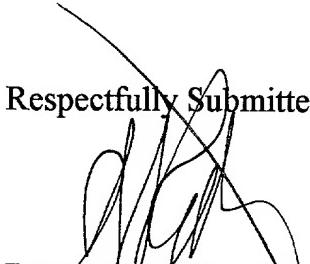
Fig 1 is a drawing showing a configuration of a power consumption system and method according to the first embodiment of the present invention;

At page 14, line 24:

Fig 4 is a diagram showing a configuration of a power consumption system and method according to the second embodiment of the present invention;

At page 16, line 21:

Fig 1 shows a configuration of the power consumption system and method according to the present embodiment.

Respectfully Submitted,

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Attorney for Applicants

AR/ap
Dated: July 25, 2001

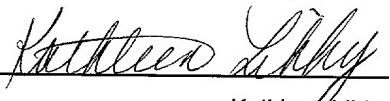
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Kathleen Libby

VERSION WITH MARKINGS TO SHOW CHANGES MADETITLE:

Power Consumption System and Method, Information Assembly and Medium

SPECIFICATION:

At page 1, line 4:

~~The present invention relates to a power consumption system and method, an information assembly and a medium for consuming power.~~

At page 4, lines 5-6:

~~The 1st invention~~One aspect of the present invention is a power consumption system and method comprising:

At page 4, lines 19-20:

~~The 2nd invention~~Another aspect of the present invention is a power consumption system and method comprising:

At page 5, line 17:

~~The 3rd invention~~Still another aspect of the present invention a power consumption system comprising:

At page 6, lines 11-12:

~~The 4th invention~~Yet still another aspect of the present invention is a power consumption system according to ~~3rd invention~~, wherein:

At page 6, lines 20-21:

~~The 5th invention~~Still yet another aspect of the present invention a power consumption system according to ~~1st invention~~, wherein said power management means holds information concerning the degree of energy savings of said special price exclusive apparatus and said fee charging means determines the amount of additional charge to be added based on said information concerning the degree of energy savings.

At page 7, lines 2-3:

~~The 6th invention~~A further aspect of the present invention a power consumption system according to any of ~~2nd to 4th inventions~~, wherein said power management means holds information concerning the degree of energy savings of said operational means and/or information concerning the degree of energy savings of said energy saving control means and said fee charging means

determines said amount of additional charge based on said information concerning the degree of energy savings of said operational means and/or said information concerning the degree of energy savings of said energy saving control means.

At page 7, lines 12-13:

~~The 7th invention~~A still further aspect of the present invention a power consumption system ~~according to 5th or 6th inventions~~, comprising an automatic measurement means for preparing measurement information by adding the amount of power consumption measured by said power management means and said information concerning the degree of energy savings and for making a notification of said prepared measurement information to said fee charging means via a network.

At page 7, lines 20-21:

~~The 8th invention~~A yet further aspect of the present invention is a power consumption system ~~according to 7th invention~~, wherein said network is a distribution line conveyance, the Internet, an exclusive line, a telephone line or a wireless means.

At page 7, lines 24-25:

~~The 9th invention~~A till yet further aspect of the present invention is a power consumption system ~~according to 8th invention~~, wherein:

At page 8, lines 6-7:

~~The 10th invention~~An additional aspect of the present invention is a power consumption system comprising:

At page 8, line 25 and page 9, line 1:

~~The 11th invention~~A still additional aspect of the present invention is a power consumption system comprising:

At page 10, lines 1-2:

~~The 12th invention~~A yet additional aspect of the present invention is a power consumption system comprising:

At page 10, line 25 to page 11, line 1:

~~The 13th invention~~A still yet additional aspect of the present invention a power consumption system ~~according to 12th invention~~, wherein, in the case that the manufacturer that has sold said energy saving control means is

different from the manufacturer that has sold said mode selectable apparatus, when said mode selectable apparatus is utilized in said special price mode,

At page 11, lines 10-11:

The 14th invention A supplementary aspect of the present invention is a power consumption system according to 10th invention, wherein said power management means holds information concerning the degree of energy savings of said mode selectable apparatus and said fee charging means determines said amount of additional charge based on said information concerning the degree of energy savings.

At page 11, lines 17-18:

The 15th invention A still supplementary aspect of the present invention is a power consumption system according to any of 11th to 13th inventions, wherein said power management means holds information concerning the degree of energy savings of said operational means and/or information concerning the degree of energy savings of said energy saving control means and said fee charging means determines said amount of additional charge based on said information concerning the degree of energy savings of said operational means and/or said information concerning the degree of energy savings of said energy saving control means.

At page 12, lines 2-3:

The 16th invention A yet supplementary aspect of the present invention is a power consumption system according to 14th or 15th inventions, wherein comprising an automatic measurement means for preparing measurement information by adding the amount of power consumption measured by said power management means and said information concerning the degree of energy savings and for making a notification of said prepared measurement information to said fee charging means via a network.

At page 12, lines 10-11:

The 17th invention A still yet supplementary aspect of the present invention is a power consumption system according to 16th invention, wherein said network is a distribution line conveyance, the Internet, an exclusive line, a telephone line or a wireless means.

At page 12, lines 14-15:

The 18th invention Another aspect of the present invention is a power consumption system according to 17th invention, wherein:

At page 12, lines 21-22:

~~The 19th invention~~ Another aspect of the present invention is a power consumption system ~~according to 9th or 18th inventions~~, comprising a display means installed in the home of said user, which receives said measurement information prepared by said automatic measurement means, which converts said added amount of power consumption into a fee based on said measurement information and which displays the fee.

At page 13, lines 3-5:

~~The 20th invention~~ Yet still another aspect of the present invention is a power consumption system ~~according to any of 2nd to 4th, 6th, 11th to 13th and 15th inventions~~, wherein:

At page 13, lines 13-14:

~~The 21st invention~~ Still yet another aspect of the present invention is a power consumption system comprising:

At page 13, line 25 and page 14, lines 3-4:

~~The 22nd invention~~ A further aspect of the present invention is a medium for containing a program and/or data which allow a computer to carry out the entirety of, or a part of, the functions of the entirety of, or a part of, a power consumption system ~~according to any of 1st to 21st inventons~~, said medium can be processed by a computer.

At page 14, line 6:

~~The 23rd invention~~ A still further aspect of the present invention is an information assembly characterized by being a program and/or data which allow a computer to carry out the entirety of, or a part of, the functions of the entirety of, or a part of, a power consumption system ~~according to any of 1st to 21st inventions~~.

At page 14, line 14:

Fig 1 is a drawing showing a configuration of a power consumption system and method according to the first embodiment of the present invention;

At page 14, line 24:

Fig 4 is a diagram showing a configuration of a power consumption system and method according to the second embodiment of the present invention;

At page 16, line 21:

Fig 1 shows a configuration of the power consumption system and method according to the present embodiment.